

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Thomas F. Rust  
Appln. No.: Unknown  
Confirm. No.: Unknown  
Filed: Herewith  
Title: MOLECULAR MEMORY INTEGRATED CIRCUIT  
UTILIZING NON-VIBRATING CANTILEVERS

PATENT APPLICATION

Art Unit:  
Examiner:

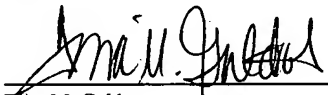
Customer No.: 23910



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UNDER 37 C.F.R. §1.10

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\_\_\_\_\_  
Tina M. Galdos (Signature)  
Signature Date: October 14, 2003

UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Thomas F. Rust

Title: MOLECULAR MEMORY INTEGRATED CIRCUIT UTILIZING NON-VIBRATING  
CANTILEVERS

No. of pages in Specification (including claims and abstract): 36; No. of Claims: 47.

No. of Sheets of Drawings: \_\_\_\_; Formal: \_\_\_\_, Informal: ✓.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

✓ Applicant(s) qualify for small entity status under 37 C.F.R. § 1.27.

For	Number Filed	Number Extra	Rate Small Entity/Other Than Small Entity	Total
BASIC FEE (37 CFR 1.16(a))			\$385.00 \$770.00	\$385.00
TOTAL CLAIMS (37 CFR 1.16(c))	<u>47</u> - 20	<u>27</u>	X \$ 9.00 X \$ 18.00	\$243.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	<u>16</u> - 3	<u>13</u>	X \$ 43.00 X \$ 86.00	\$559.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$145.00 + \$290.00	\$0.00
			TOTAL	\$1187.00

\*If the difference in column 1 is less than zero, enter "0" in column 2.

✓ A check in the amount of \$ 1187.00 to cover the filing fee and additional claims, is enclosed.

\_\_\_\_\_ Please charge Deposit Account No. 06-1325 in the amount of \$ \_\_\_\_\_ to cover the filing fee (\$ \_\_\_\_\_), and assignment recording fee (\$40.00), if applicable.

✓ The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

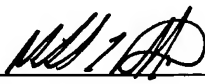
✓ This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: 10/11/03

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